

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S39	2	("6517438").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/13 16:31
S28	11	("4521020"   "4844475"   "4924131"   "5232223"   "5481915"   "5542672"   "5835077"   "6312335"   "6545661"   "D423600"   "D428937").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 18:23
S38	35	S37 and (accelerat\$3 same ball)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 16:27
S37	1199	(S30 or S31)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 16:09
S31	1075	463/36,37,39.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 16:09
S36	21	S30 and accelerat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 15:56
S35	35326	"473"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 15:55
S30	148	463/3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 15:55
S34	2	piezoelectric and S33	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/05/09 14:03
S33	6	(US-5435554-\$ or US-5741182-\$ or US-6157898-\$ or US-6929543-\$ or US-6545661-\$ or US-6312335-\$).did.	USPAT	OR	ON	2006/05/09 14:03
S32	42	piezoelectric and (S30 or S31)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/05/09 14:03

## EAST Search History

S4	71	(piezoelectric with buzzer\$1) and acceleration	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/05/09 14:02
S29	0	("6929543").URPN.	USPAT	OR	ON	2006/05/09 11:13
S26	10	(piezoelectric same accelerat\$ same magnitude) and (baseball or golf\$3 or fish\$3 or sport\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:03
S25	6	(piezoelectric same accelerat\$ same magnitude) and baseball	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:03
S23	327	(piezoelectric same accelerat\$ same magnitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:52
S24	285	(piezoelectric and baseball)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:51
S22	1927	(piezoelectric with buzzer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 10:51
S21	0	(piezoelectric and buzzer and accelerat\$ and magnitude and ball and (character or model or actor or player) and speed).clm.	US-PGPUB	OR	ON	2006/05/09 10:47
S9	4	S8 and piezoelectric	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/05/09 10:45